

Phospholipase C gamma 1 monoclonal antibody

Catalog: MB12190

Host: Rabbit

Reactivity: Human, Rat

BackGround:

The protein encoded by this gene catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a cofactor and plays an important role in the intracellular transduction of receptor-mediated tyrosine kinase activators. For example, when activated by SRC, the encoded protein causes the Ras guanine nucleotide exchange factor RasGRP1 to translocate to the Golgi, where it activates Ras.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 149 kDa; Observed MW: 149 kDa

Swiss-Prot:

P19174

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

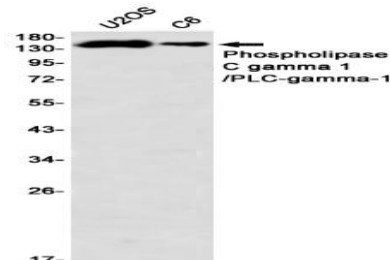
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Immunocytochemistry analysis of Phospho-lipase C gamma 1 in Hela using Phospho-lipase C gamma 1 antibody, and DAPI.

Western blot analysis of Phospho-lipase C gamma 1/PLCgamma1 in U2OS, C6 lysates using Phospho-lipase C gamma 1/PLCgamma1 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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